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SIBGRAPI 2004
on Computer Graphics and Image Processing
Curitiba-PR-Brazil / 17-20 October
XVII Brazilian Symposium
SIACG 2004
II Ibero-American Symposium on Computer Graphics

CALL FOR PAPERS

The "Brazilian Symposium on Computer Graphics and Image Processing" (SIBGRAPI) and the "Ibero-American Symposium on Computer Graphics" (SIACG) will be held as a joint event in Curitiba, Brazil between 17th - 20th October, 2004. SIBGRAPI is the most important Brazilian meeting in Computer Graphics, Image Processing, and Computer Vision. Started in 1988 with the sponsorship of the Brazilian Computer Society, this will be its 17th edition. SIACG is a bi-annual symposium sponsored by the Eurographics Spanish and Portuguese chapters. Its first meeting happened in 2002 in Portugal, and this will be its 2nd edition.

We cordially invite you to participate by submitting your work in all areas of Computer Graphics, Image Processing and Computer Vision, including but not limited to the following topics:

AI in Computer Vision	Graphics Hardware	Non-Photorealistic Rendering
Animation and Simulation	Image Analysis	Pattern Recognition
Bioinformatics Imaging	Image Compression	Real-Time Imaging
Biometry	Image Filtering	Real-Time Rendering
Collaborative Virtual Reality	Image Registration	Remote Sensing
Computational Geometry	Image Restoration	Scientific Visualization
Computer Vision and Robotics	Image Retrieval	Simplif. and Compres. Techn.
Digital Video	Image Segmentation	Surface Extraction
Digital Topology	Image Synthesis	3D Imaging
Document Analysis	Large Data Sets	Visibility Algorithms
Games	Mathematical Morphology	Visual Data Mining
Geographical Databases	Medical Imag. and Visualiz.	Visual Learning
Geometric & Solid Modeling	Multimedia	Volumetric Rendering
Graphical Interfaces	Multiresolution Techniques	

Contributions should be in one of the following categories:

- **Full Papers:** scheduled as oral presentations and published in the Proceedings as two-column, 8-page papers, in English. Submission will be electronic. Proceedings will be published by IEEE Press. Selected papers will be published in journals in the area.
- **Technical Posters:** special session and published as two-column, 1-page papers, in English.
- **Panels:** short descriptions published as two-column, 2-page papers, in English.
- **Tutorials:** about classical or timely topics, ranged from elementary to advanced, consisting of three to six hours of lectures with printed notes (20-30 pages), in Portuguese, Spanish or English.
- **Industrial Track**: seminars will be organized on a special session related to the conference topics and its relevant implications in industry and public policies for regional and national development.
- **Educational Track**: short oral presentations describing current proposals and activities related to education in Computer Graphics, Image Processing, Computer Vision and new media (2-4 pages).
- **Lab Presentations**: short oral presentations, describing research labs' goals and running projects.
- **Workshop of Thesis and Dissertation:** for Master's and PhD students to present their work.
- **Workshop of Undergraduate Work:** encourage undergrad. students to take part in scientific work.
- **Video Festival:** special session of computer graphics or digital video processing techniques.

Organization

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UNIVERSIDADE FEDERAL DO PARANÁ

IMPORTANT DATES	
Full Papers	May 16, 2004
Tutorial Proposals	May 23, 2004
Industrial and Educational Tracks	June 30, 2004
Lab presentations	June 30, 2004
Workshop of Thesis and Dissertation	June 30, 2004
Workshop of Undergraduate Work	June 30, 2004
Panel Proposals	July 07, 2004
Technical Posters	July 14, 2004
Video Festival	August 18, 2004

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FOR FURTHER INFORMATION: http://www.inf.ufpr.br/sibgrapi2004